

# Iowa Crops & Weather



Iowa Agricultural Statistics  
210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • [nass-ia@nass.usda.gov](mailto:nass-ia@nass.usda.gov)  
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For the week ending November 9, 2003

## Rain Delays Completion of Corn Harvest

Agricultural Summary: Statewide rain delayed fieldwork but allowed for some replenishing of soil moisture across Iowa. With rain occurring early in the week, farmers returned to the field with combines, tillage equipment, and anhydrous bars later in the week. Completion of Iowa's corn harvest is running several days ahead of normal. Soybean harvest was completed 9 days ahead of normal.

There were 3.9 **days suitable for fieldwork**, compared to 6.1 days last week, and 5.0 days last year at this time. **Topsoil moisture** rated 11 percent very short, 29 percent short, 57 percent adequate, and 3 percent surplus across Iowa. **Subsoil moisture** rated 34 percent very short, 41 percent short, 24 percent adequate, and 1 percent surplus.

Field Crops Report: The **corn acreage harvested for grain or seed** was 96 percent, ahead of last year's progress of 87 percent and four days ahead of the 5-year average of 93 percent harvested. **Corn lodging** rated 58 percent none, 29 percent light, 11 percent moderate, and 2 percent heavy. **Corn ear droppage** rated 61 percent none, 30 percent light, 7 percent moderate, and 2 percent heavy.

**Fall fertilizer application** for the 2004 crop season was 37 percent completed statewide. **Grain movement** from farm to elevator was rated 29 percent none, 46 percent light, 22 percent moderate, and 3 percent heavy. **Off-farm grain storage availability** rated 11 percent short, 78 percent adequate, and 11 percent surplus. **On-farm grain storage availability** rated 17 percent short, 75 percent adequate, and 8 percent surplus. **Hay and roughage availability** rated 12 percent short, 80 percent adequate, and 8 percent surplus. **Utilization of stubble fields for grazing** rated 26 percent none, 29 percent light, 32 percent

moderate, and 13 percent heavy.

Livestock, Pasture, and Range Report: Weaning of calves continued. The cold and wet conditions were a concern for young livestock.

## Iowa Weather Summary

Rain fell statewide on Monday (3rd) and Tuesday (4th) with a band of heavy rain occurring from southwest, through central, and into northeast Iowa. Temperatures were low enough to result in freezing rain across the far northwest counties of the state on Monday into Tuesday morning. No precipitation fell for the remainder of the week. Weekly precipitation totals varied from only 0.05 inches at Bloomfield up to 5.04 inches at Garwin in Tama County. Garwin's 5.04 inches of rain in 24 hours was the heaviest one-day rain recorded in Iowa during the month of November since 1952. The statewide average precipitation was 1.39 inches or about three times the weekly normal of 0.44 inches.

The work week began with a large temperature contrast across the state with highs on Monday (3rd) and Tuesday (4th) ranging from the mid 30's northwest to mid to upper 60's southeast. Unseasonably cold weather prevailed statewide for the remainder of the week. Highs on Wednesday (5th) ranged from the upper 20's northwest to upper 30's southeast. Following a morning low of 6 degrees at Sibley, Thursday's (6th) highs varied from the upper 30's northwest to lower 40's southeast. Friday's (7th) highs ranged from the mid 20's northwest to mid 40's southeast. The week's lowest temperature was recorded on Saturday (8th) morning with a 5 degree minimum at Swea City. Daytime highs on Saturday (8th) were in the 30's and on Sunday (9th) were in the 40's. Temperatures for the week as a whole averaged from 5.0 degrees below normal at Davenport down to 12.0 degrees subnormal at Estherville.

### Statewide Harvesting Conditions as of November 9, 2003

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	58	29	11	2
Corn ear droppage	61	30	7	2

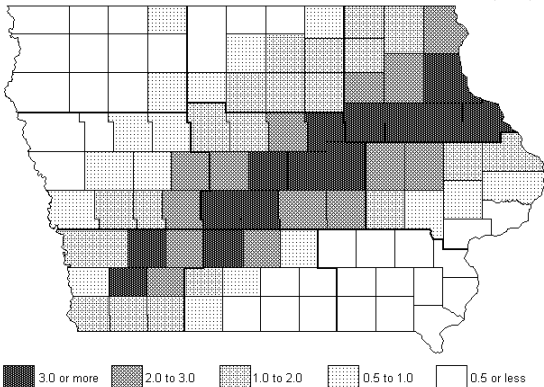
### Statewide Post-Harvest Conditions as of November 9, 2003

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain movement	29	46	22	3
Grazing on stubble fields	26	29	32	13

### Statewide Grain Storage Availability as of November 9, 2003

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
On-farm, grain storage	17	75	8
Off-farm, grain storage	11	78	11

PRECIPITATION FOR THE WEEK ENDING 7 A.M. CST, MONDAY, NOVEMBER 10, 2003 (inches)



### Statewide Hay Supplies as of November 9, 2003

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay stocks	12	80	8

### Days Suitable & Soil Moisture Condition as of November 9, 2003

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.6	4.6	3.4	4.0	3.9	2.7	3.9	3.3	3.5	3.9	6.1	5.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	17	31	12	15	3	2	4	8	8	11	39	1
Short	33	45	28	29	23	26	28	14	33	29	34	11
Adequate	50	24	52	54	68	66	65	76	57	57	24	80
Surplus	0	0	8	2	6	6	3	2	2	3	3	7
Subsoil moisture												
Very short	31	59	36	41	17	7	56	27	31	34	50	13
Short	40	39	34	31	48	46	30	51	55	41	39	24
Adequate	29	2	27	28	33	46	13	20	14	24	11	57
Surplus	0	0	3	0	2	1	1	2	0	1	0	6

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, November 9, 2003										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	46	6	26	-12	0.50	0.17	19.98	-3.11	0	0
	45	9	29	-12	0.40	0.11	24.18	1.68	0	-3
	48	8	28	-12	0.33	0.03	17.58	-6.37	0	-1
	45	12	27	-11	0.39	0.11	16.27	-6.42	0	-8
Britt Humboldt Mason City Northwood	North Central District									
	43	7	26	-16	0.67	0.30	21.94	-3.12	0	-6
	45	11	28	-13	1.30	0.95	26.23	0.54	0	-1
	45	6	28	-13	1.09	0.67	22.21	-4.51	0	-3
	40	7	26	-13	0.42	0.01	20.96	-5.15	0	-3
Decorah Dubuque Elkader Independence Waterloo	North East District									
	44	8	31	-11	1.75	1.33	18.45	-7.76	0	-4
	55	15	34	-8	3.37	2.74	23.65	-5.37	0	-3
	44	10	32	-10	4.40	3.91	29.52	3.34	0	-7
	47	8	31	-10	4.99	4.57	31.02	3.28	0	-7
	48	10	32	-10	3.05	2.58	23.94	-3.07	0	-3
	West Central District									
	40	12	29	-15	2.45	2.03	20.15	-6.43	0	-7
	41	12	29	-12	1.27	0.86	23.83	-3.32	0	-3
	41	13	28	-15	1.07	0.72	21.01	-3.57	0	-4
	41	12	30	-13	3.12	2.70	24.91	-2.23	0	-6
	41	12	30	-14	1.81	1.39	21.15	-5.82	0	-6
	42	13	30	-11	2.45	2.04	29.85	2.70	0	-3
	43	15	31	-12	1.32	0.96	22.99	-2.47	0	-6
	44	11	29	-14	1.60	1.25	26.54	0.33	0	-4
	43	14	30	-13	1.00	0.72	23.77	2.61	0	-4
	Central District									
	45	13	32	-10	3.61	3.18	25.83	-2.33	0	-4
	42	13	31	-12	2.85	2.40	30.79	3.07	0	-4
	48	17	34	-11	4.16	3.69	26.50	0.28	0	-8
	44	12	30	-12	2.99	2.53	28.24	0.81	0	-4
	47	12	31	-10	3.00	2.58	25.12	-2.57	0	-4
	47	13	31	-13	4.75	4.26	31.52	4.48	0	-7
	42	14	31	-12	3.62	3.23	29.41	3.25	0	-4
	47	12	31	-11	5.60	5.11	27.19	-0.73	0	-4
	East Central District									
	54	15	34	-9	2.95	2.47	26.43	0.06	0	-4
	68	14	37	-8	1.50	0.94	22.19	-3.97	1	-7
	56	16	37	-9	2.10	1.56	21.36	-7.65	0	-9
	61	12	35	-8	1.92	1.36	21.38	-7.98	0	-5
	57	14	35	-7	2.52	1.98	20.90	-6.03	0	-4
	67	17	38	-8	1.34	0.78	25.89	-1.61	0	-4
	South West District									
	45	19	33	-11	4.24	3.75	26.76	-3.10	0	-6
	46	18	32	-12	1.23	0.82	21.86	-5.09	0	-8
	45	16	31	-11	2.26	1.89	22.16	-4.53	0	-4
	47	19	33	-12	4.40	3.98	23.21	-5.86	0	-7
	44	19	32	-13	2.88	2.42	19.84	-8.23	0	-8
	South Central District									
	60	16	35	-9	1.87	1.31	26.71	-2.29	1	0
	49	17	33	-10	3.51	3.02	24.25	-3.58	0	-7
	53	17	34	-10	2.60	2.04	26.69	-2.85	0	-7
	47	16	33	-11	4.02	3.53	31.59	4.25	0	-7
	54	20	37	-7	3.69	3.16	29.60	0.79	0	-7
	South East District									
	62	17	37	-9	0.82	0.26	27.80	-1.46	3	-7
	69	21	41	-5	1.36	0.80	25.54	-1.68	11	3
	54	16	36	-10	2.21	1.65	21.05	-5.96	0	-8

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2003: AWIS, Inc. All Rights Reserved.